

**VOLTAGE TUNABLE PHOTODEFINABLE DIELECTRIC AND METHOD OF
MANUFACTURE THEREFORE**

ABSTRACT

5 This invention provides a method of fabricating a tunable dielectric slurry, comprising, depositing a thick film tunable dielectric onto a substrate, subjecting the thick film to UV radiation exposure after it is coated onto the substrate, drying and baking the thick film and the substrate, applying a developer to the thick film and the substrate, the developer capable of washing away an unexposed area of the thick film and retaining an exposed area enabling a latent pattern to be brought out and thus creating a patterned film, and sintering the substrate.